







Patient Safety Executive Development Program Institute for Healthcare Improvement













- Start small- subset/segment of the population
- Visualize the steps in the process using a high-level flow diagram
- Identify the defects in each step
- Lead with the change concepts of simplification and standardization
- Develop a 'back-up plan' or redundancy
- Test and measure; test and measure; test and measure

Ť





































Definition of standard work

"...current best practice, standardized work forms the baseline for kaizen or continuous improvement. As the standard is improved, the new standard becomes the baseline for further improvements, and so on. Improving standardized work is a never-ending process."

П

http://www.lean.org/workshops/WorkshopDescription.cfm?WorkshopId=20

<section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item>



























Key Questions To Analyze Testing and Implementation

Key Question	Your Evaluation
Is the connection between goals and process clear?	
Is the design strategy primarily <u>vigilance and hard</u> work?	
Has some degree of segmentation been used to test the design?	
Is standard work with testing been part of the design?	
Is a design methodology being used?	
Are small tests of change being used in a rapid cycle?	
Is data collection rapid enough?	
	1

Key Questions To Analyze Spread

Key Question	Your Evaluation
Have you repeated the small test cycles as you spread from the initial site?	
Is the process of spread dependent on one person?	
Has some degree of segmentation been used to spread?	
Has customization been allowed or encouraged?	
Is the same team who developed the pilot now responsible for spread?	
Have you shifted your focus from process reliability to outcomes too early?	

